

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan and Drill Updates
6/19/2014

Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State. Ecology tracks drill progress over a three year drill cycle. In each of the three years, plan holders are required to have one tabletop exercise and two deployment exercises each year. In one of the three years each plan holder is required to hold a worst case drill. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

Pipeline Oil Spill Contingency Plan and Drill Updates

Phillips 66 Integrated Contingency Plan Washington State Annex (Yellowstone Pipeline)

The Phillips 66 ICP Washington State Annex was approved on October 10, 2013. There have been no changes to the plan since then.

2014 Scheduled Drills:

- 5/28/2014: Deployment Drill - Moses Lake (self-certified)
- 8/21/2014: Deployment Drill - Spokane
- //2014: Tabletop Drill –

Spills: On June 6, 2014 a fuel truck was overfilled at the truck rack in Spokane and spilled about 50 gallons of diesel. Most of the diesel went into the containment system under the rack although some did spill to soil. P66 made the proper notifications and cleaned up the spill quickly.

Tidewater Barge Lines/Tidewater Terminal Company (Pasco Pipeline to Burlington Northern depot)

Tidewater Barge Lines contingency plan includes a 4.2 mile pipeline connecting their Snake River Terminal and Burlington Northern's refueling depot, and a 4900-foot pipeline connecting that same Terminal to the Tesoro Logistics Northwest Pipeline Terminal. Their plan has been in conditional approval since January 14. They have submitted revisions; the plan is being reviewed for final approval.

2014 Scheduled Drills:

- 5/28/2014: Tabletop and Deployment Drill – a modified version of a GRP strategy was deployed in the Snake River
- 8/27/2014: Tabletop and Deployment Drill
- 10/8/2014: Deployment Drill
- 10/29/2014: Table Top Drill

Spills: None this year.

Targa Sound Terminal, LLC

Targa's contingency plan includes a three mile long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their contingency plan is approved until January 13, 2015. We are currently working with them to finalize some plan amendments required after their last Worst Case drill.

2014 Scheduled Drills:

- 7/10/2014: Deployment Drill
- //2014: Deployment Drill
- 11/6/2014: Table Top Drill

Spills: June 11, 2014 there was a spill of 2-3 gallons of red dye for diesel (paraffin based and contains xylene and ethyl benzene) during a fuel transfer to a tug. The cause was improper connections to the tote containing the dye. This product was quickly cleaned up, however it spilled to water and impacted a duckling.

Tesoro Logistics Northwest Pipeline (formerly Chevron Pipe Line Company)

Tesoro decided to separate the Pasco Terminal from the Pipeline plan and place it in the Port Angeles/Vancouver Terminals Plan. A new contingency plan was submitted in December, 2013 that covers only the pipeline. After two revisions the plan was deemed complete and made available for public review for 30 days starting April 1. No comments were received. The plan was reviewed and granted conditional approval on June 3, 2014. Tesoro has 30 days to complete necessary revisions and re-submit the plan.

2014 Scheduled Drills:

- 6/17/2014: Deployment Drill – Spokane (Ecology evaluating)
- //2014: Deployment Drill
- 10/22/2014: Table Top and Deployment Drill - Spokane

Spills: None this year.

Olympic Pipe Line Company (Olympic Pipe Line and Cherry Point Crude Line)

A plan update was completed to add the 6" butane pipeline (BP Cherry Point to a facility nearby) to the contingency plan. The 5-year plan approval expires in January 2015.

2014 Scheduled Drills:

- 6/19/2014: Deployment Drill – Multi-costumer drill in the vicinity of Lummi Island/Vendovi Island

- 7/16/2014: Deployment Drill – South Area
- 7/24/2014: Deployment Drill – Central Area (Sammamish River, Ecology evaluating)
- 10/1/2014: Deployment Drill – North Area
- 11/12 & 13/2014: Table Top Drill (WC) - Bellingham

Spills: None this year.

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

No changes to the Oil Spill Contingency Plan. Its 5-year approval expires in January 2019.

WCD: Kinder Morgan held a large (100+ people) worst case tabletop drill on 4/29 and 5/1 in Bellingham. Their away team of approximately 60 people came from B.C. and Alberta. They demonstrated a good knowledge of the North West Area Contingency Plan, their own contingency plan, and their ability to use the Incident Command System during a response. They were successful in completing a full planning cycle and writing an Incident Action Plan for the next operational period.

2014 Scheduled Drills:

- 5/1/2014: Worst Case Tabletop Drill – Bellingham
- 6/19/2014: Deployment Drill – Multi-costumer drill near Vendovi Island
- 9/17/2014: Deployment Drill -
- //2014: Deployment Drill

Spills: None this year.

U.S. Oil & Refining Company/McCord Pipeline

No changes to the contingency plan. Its 5-year approval expires in November 2014. The plan has been reviewed and early feedback has been given to the company, in order to have a smooth process once the full review begins.

2014 Scheduled Drills:

- //2014 Deployment Drill
- //2014 Deployment drill
- 9/9/2014 Table Top Drill

Spills: None this year.

Rule Update

Ecology's Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. The next rule compliance date is July 2014. This phase in date requires enhanced vessel of opportunity program, shoreline clean-up capability, dedicated on-water storage and early hours equipment requirements which apply to vessel contingency plan holders.

Changing Energy Picture

Currently oil moving through Washington is brought in from all over the world and carried via tanker, pipeline, and rail. Five oil refineries exist in the state and proposals for several new oil export terminals are underway. In the 2014 Legislative session, Ecology received one time appropriations to address the changes in the way oil is transported, and study the impact on the state:

- \$652,000 to develop [geographic response plans](#) (GRPs) for inland areas and hiring additional marine and rail experts.
- \$300,000 to produce a [Marine and Rail Oil Transportation Study](#) that will analyze the risks to public health and safety, and the environmental impacts associated with the transport of oil in our state.

Three new positions were filled to support GRP development. We are in the process of defining the areas for GRP development and update. [GRPs](#), more expertise and the study allow us to gain increased knowledge of the area and communities that may be affected by oil spills. They also help us ensure safety for public, environmental and economic health.

More info: <http://www.ecy.wa.gov/programs/spills/OilMovement/index.html>

Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific beach, shore, or waterway and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP has two main priorities:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

More Info: <http://www.ecy.wa.gov/programs/spills/preparedness/GRP/Introduction/introduction.htm>

Inland GRPs currently under development:

Columbia River, starting with the Lower Columbia 2012-2016 (Olympic Pipeline, Tidewater, Tesoro).

Lake Washington, 2014 (Olympic Pipeline)

The draft version of the Lake Washington GRP was available for review and comment until April 15. The draft GRP is located here:

ftp://www.ecy.wa.gov/spills/GRPs/Draft%20Documents/LKWA-GRP_Draft-Feb2014.pdf

Comments can be submitted to: GRPs@ecy.wa.gov

The final version will be published shortly.

Moses Lake, 2014 (Phillips 66 Yellowstone Pipeline)

A draft version should be published shortly.

This concludes Ecology's update.